

TITLE Serine threonine kinase receptor, ALK-7
JOURNAL Patent: US 5789565-A 1 04-AUG-1998;
FEATURES Location/Qualifiers
source 1.1482
/organism="unknown"

BASE COUNT 394 a 352 c 382 g 354 t
ORIGIN

alignment_scores:

Quality: 2449.00 Length: 493
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US-09-069-228-2 x AR021339 ..

gn seg 1/1 to: AR021339 from: 1 to: 1482

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17 AAlaAlaAlaGluLeuSerProGlyLeuLysCysValCysLeuLeuGya 34
51 ACTGGCTCCGACCTTCGCGAGGACTGAACTGTGTCTTTGTGTG 100
34 InSerSerAspPheThrCysGlnThrGluGlyAlaCysTrpAlaSerVal 50
101 ATTCCTCAAACTTACCTCCCAACCGAAGAGCATGCTGGCCCTCTGTC 150
51 MetLeuThrAsnGlyLysGluGlnValIleLysSerCysValSerLeuPr 67
151 ATGCTAACCAAGGGAAGAAACAGGTGATCAATGCTGCTGCTCCCTCC 200
67 GGlutLeuAsnAlaGlnValPheCysHisSerSerAsnAsnValThrLys 84
201 GGAACCTAAATGCTCAGGTCTTCTGTCTACAGTTCCAAACAGTGACCA 250
84 hGluCysCysPheThrAspPheCysAsnAsnIleThrLeuHisLeuPro 100
251 CGAAATGTTGCTTCACAGACTTCGCAACACATCCTGACCTGCCCTCC 300
101 ThrAlaSerProAsnAlaProIleLysGluGlyProMetGluLeuAlaIle 117
301 ACAGCATCTCCAGATGCCCTGACTGGCCCAAGAGAGTGTGACATGCT 350
117 eIleThrValProValCysLeuLeuSerIleAlaAlaMetLeuThrValT 134
351 TATCACTGATACCTGTTGCTCTCTGCTCAATCGCAGCCATGCTAACGAT 400
134 TrpAlaCysGlnGlyArgGlnCysSerTrpArgLysLysArgProAsn 150
401 GGGCCCTGCCAGACCGCCAGTGCATACAGGAAGACCAAGACACAAAT 450
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551 CTCTTTGGTTCAAGAACCATCGCAAGAGCAATGTACTTCAAGAAATC 600
201 ValGlyLysGlyArgPheGlyGluValTrpHisGlyArgTrpCysGlyG 217
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251 GlyPheIleAlaAspAsnLysAspAsnGlyThrTrpThrGlnLeuTr 267
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1051 ATCATGAACACTATGATATACCCAGATCTTAAAGTGGGAACCAAGAG 1100
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451 CysGluAlaLeuArgValMetGlyArgGlyIleMetArgGluCysTrpTrpAl 467
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seq_documentation_block: 1482 bp DNA PAT 21-APR-1997
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DEFINITION Sequence 1 from patent US 5614609.
ACCESSION 138638
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